

Title (en)
ANTIBODY RECOGNIZING ANTI-RS VIRUS, AND IMMUNOASSAY METHOD AND IMMUNOASSAY INSTRUMENT USING SAME

Title (de)
ANTI-RS-VIRUS ERKENNENDER ANTIKÖRPER, IMMUNOASSAY-VERFAHREN UND IMMUNOASSAY-INSTRUMENT DAMIT

Title (fr)
ANTICORPS DE RECONNAISSANCE D'ANTIVIRUS RESPIRATOIRE SYNCYTIAL, ET PROCÉDÉ AINSI QU'INSTRUMENT D'IMMUNO-ESSAI METTANT EN ?UVRE CET ANTICORPS

Publication
EP 4059959 A1 20220921 (EN)

Application
EP 20888667 A 20201111

Priority
• JP 2019204630 A 20191112
• JP 2020042064 W 20201111

Abstract (en)
Provided are an anti-RS virus antibody with high sensitivity and a test reagent using the antibody. An anti-RS virus N protein monoclonal antibody, comprising a heavy chain variable region consisting of the amino acid sequence as set forth in SEQ ID NO: 1, and a light chain variable region consisting of the amino acid sequence as set forth in SEQ ID NO: 2, 3 or 4, or an antigen-binding fragment thereof.

IPC 8 full level
C07K 16/10 (2006.01); **C12N 15/13** (2006.01); **C12P 21/08** (2006.01); **G01N 33/543** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP US)
C07K 16/1027 (2013.01 - EP US); **G01N 33/543** (2013.01 - US); **G01N 33/54388** (2021.08 - EP); **G01N 33/569** (2013.01 - US); **G01N 33/56983** (2013.01 - EP); **C07K 2317/33** (2013.01 - EP); **C07K 2317/54** (2013.01 - US); **C07K 2317/55** (2013.01 - US); **C07K 2317/56** (2013.01 - US); **G01N 2333/135** (2013.01 - EP); **G01N 2469/10** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 4059959 A1 20220921; **EP 4059959 A4 20230125**; CN 114729032 A 20220708; JP 2021075496 A 20210520; JP 2024012473 A 20240130; JP 7479135 B2 20240508; TW 202128749 A 20210801; US 2023002479 A1 20230105; WO 2021095763 A1 20210520

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EP 20888667 A 20201111; CN 202080079634 A 20201111; JP 2019204630 A 20191112; JP 2020042064 W 20201111; JP 2023187833 A 20231101; TW 109139542 A 20201112; US 202017776204 A 20201111